USDA United States Department of Agriculture

HPAI Outbreak 2014-2015

Surveillance Sampling Commercial Premises in Control Area

August 21, 2015

Please note: These procedures may be revised as the situation develops.

DEFINITIONS

Contact Premises: Premises with susceptible animals that may have been exposed to highly pathogenic avian influenza (HPAI), either directly or indirectly, including but not limited to exposure to animals, animal products, fomites, or people from Infected Premises.

Suspect Premises: Premises under investigation due to the presence of susceptible animals reported to have clinical signs compatible with HPAI. This is intended to be a short-term premises designation.

At-Risk Premises: Premises that have susceptible animals, but none of those susceptible animals have clinical signs compatible with HPAI. Premises objectively demonstrates that it is not an Infected Premises, Contact Premises, or Suspect Premises. At-Risk Premises seek to move susceptible animals or products within the Control Area by permit. Only At-Risk Premises are eligible to become Monitored Premises.

Monitored Premises: Premises objectively demonstrates that it is not an Infected Premises, Contact Premises, or Suspect Premises. Only At-Risk Premises are eligible to become Monitored Premises. Monitored Premises meet a set of defined criteria in seeking to move susceptible animals or products out of the Control Area by permit.

PREMISES LOCATED IN THE CONTROL AREA

Commercial Premises

If HPAI compatible signs are observed or epidemiological links found, collect swabs for the 5 or 11-bird pool(s) selected from each group of 50 (or less) daily dead or euthanized sick birds. Swabs must be collected and pooled for each multiple of 50 (or less) dead or euthanized sick birds from <u>each house</u> on the premises.

Frequency of sampling: determined by classification of premises.

- Suspect Premises (SP) is a temporary designation. Disposition of SP is determined by State Animal Health Official, APHIS, and/or Incident Management Team (IMT). SP should be reclassified prior to sampling activities described below.
- ◆ Contact Premises (CP) and Monitored Premises (MP):
 - Collect swabs for the 5-bird or 11-bird pool sample(s) on each premises every other day for 14 days.
 - CP or MP that test negative in the above sampling regime should then be sampled as
 described for the ARP (below). MP may be sampled more frequently depending on the need
 to move product but, at the minimum, must be sampled as listed below.

- ♦ At Risk Premises (ARP):
 - Collect swabs for the 5-bird or 11-bird pool(s) on each premises once every 5-7 days for the duration of the quarantine, or similar sampling frequency depending on the resources available and guidance provided by the IMT.

Duration of sampling: Sampling continues until the Control Area is released. For information on Control Area release, please see the document *Control Area Release*.

FOR CONTINUITY OF BUSINESS MOVEMENTS ORIGINATING WITHIN THE CONTROL AREA

For information on testing requirements for movements originating within the Control Area, please see the document *Testing Requirements for Movement from the Control Area*.

REFERENCES

- USDA APHIS VS. Highly Pathogenic Avian Influenza (HPAI) Response Plan: The Red Book. http://www.aphis.usda.gov/animal_health/emergency_management/downloads/hpai_response_plan.pdf
- 2. Secure Egg Supply Plan. 2013. http://secureeggsupply.com/wp-content/uploads/2015/02/SES-Plan-9Aug13.pdf.
- 3. Secure Turkey Supply. 2015. http://www.secureturkeysupply.com/wp-content/uploads/2015/04/STS-DRAFTwCover-April-2015.pdf.